| 1. | ndex d | of Cla | ims |
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| Application/Contr | ol | No. |
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10/511,771 Examiner

Reexamination

Applicant(s)/Patent under

KOPRA ET AL.

Art Unit

CongVan Tran

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Rejected Allowed

(Through numeral) Cancelled

Restricted

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Interference

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| Cla      | Date   |  |          |  |  |           |  |  |  |        |   |
|          | JE   | 7  |          |  |  |           |  |  |  |        |   |
| Final    | Original   | 8/31/07  |          |  |  |           |  |  |  |        |   |
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|          | 1<br>2<br>3<br>4<br>5<br>6   | > 0 0  |          |  |  |           |  |  |  |        |   |
|          | 2  | 0  |          |  |  |           |  |  |  |        |   |
|          | 3  | 0  |          |  |  |           |  |  |  |        |   |
|          | 4  | 1  |          |  |  |           |  |  |  |        |   |
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| ,        | 6  | V  |          |  |  |           |  |  |  |        |   |
|          |  | V  |          |  |  |           |  |  |  |        |   |
|          | 7<br>8   | 0  | -        |  |  |           |  |  |  |        |   |
|          | 9  | . 1  |          |  |  |           |  |  |  |        |   |
|          | 10   | V  |          |  |  |           |  |  |  |        |   |
|          | 11   | 0 4 4 0  |          |  |  |           |  |  |  |        |   |
|          | 12   | 0  |          |  |  |           |  |  |  | П      |   |
|          | 13   | V  |          |  |  |           | -  |  |  | $\Box$ |   |
|          | 14   | 1  |          |  |  |           |  |  |  | $\Box$ |   |
|          | 15   | V  |          |  |  |           |  |  |  | $\Box$ |   |
|          | 16   | 0 7 7 7 0 7 7 0                                  |          | Г  |  |           |  |  |  | П      |   |
|          | 17   | 0  |          |  |  |           |  |  |  | -      |   |
|          | 18   | V  |          |  |  |           |  |  | _  | $\Box$ |   |
|          | 19   | V  | $\vdash$ | -  |  | Н         |  |  |  | М      |   |
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|          | 21   | ō  |          |  |  |           |  |  |  |        |   |
|          | 22   | Ī  |          |  |  | $\vdash$  |  | _  |  |        |   |
|          | 23   | 0 1 7 0 7 7 7                                    |          |  |  | $\vdash$  |  |  |  |        |   |
| <u> </u> | 24   | 6  | $\vdash$ |  | _  |           |  |  |  | М      |   |
|          | 25   | V  |          |  |  |           |  |  |  | П      | Ì |
|          | 26   | V  |          |  | _  | <u> </u>  |  |  |  | П      | l |
|          | 27   | T  |          |  |  | Т         | _  |  |  | П      | l |
|          | 28   | V  |          | _  |  |           |  |  |  | П      | l |
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|          | 30   | ╁  | _        |  |  |           |  |  | -  |        |   |
|          | 31   |  | _        |  | _  |           |  |  |  | П      | i |
|          | 32   | <del> </del>                                     | $\vdash$ | $\vdash$   | Г  |           | $\vdash$   |  | <u> </u>   |        | i |
|          | 33   | T  | 1        | 1  |  |           |  |  |  | $\Box$ | İ |
|          | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34 | <del>                                     </del> |          |  | T  | $\vdash$  | _  | _  |  | М      | ĺ |
|          | 35   | 1  |          |  |  | П         | $\vdash$   | <u> </u>   |  | П      | İ |
|          | 35<br>36   |  | Т        |  |  | T         |  |  |  | П      |   |
|          | 37   |  |          | Т  |  | T         | T  |  |  | П      |   |
|          | 38   |  | T        | $\vdash$   | <del>                                     </del> | T         |  |  |  | Н      |   |
|          | 39   |  | Г        | <del> </del>                                     |  | T         |  |  |  |        |   |
|          | 40   |  |          | <u> </u>   |  | П         | <u> </u>   |  |  | П      |   |
|          | 41   |  | Т        | Г  |  |           |  |  | <del>                                     </del> | $\Box$ | ĺ |
|          | 42   | t  | Т        | T  | <u> </u>   | $\vdash$  |  |  |  | П      |   |
|          | 43   | T  |          | П  | П  |           | _  | <b>-</b>   |  | П      |   |
|          | 44   | <b>†</b>   |          |  | Г  | $\vdash$  | Ī.   |  |  | П      |   |
|          | 45   | <b>†</b>   |          |  | t  |           | Ť  | _  | <b></b>  | $\Box$ |   |
| -        | 46   | $\vdash$   |          |  | <u> </u>   | <u> </u>  | <del>                                     </del> | <del>                                     </del> | $\vdash$   | Н      |   |
|          | 47   |  |          | $\vdash$   | 1  | <u> </u>  | <u> </u>   | _  | T  | П      |   |
|          | 48   | $\vdash$   |          |  |  | $\vdash$  |  |  | -  | П      |   |
|          | 49   |  |          | $\vdash$   | <del>                                     </del> |           | -  | Н  |  |        |   |
| <b>—</b> | 50   | $\vdash$   |          | <del>                                     </del> | <del>                                     </del> | 1         | $\vdash$   |  | <u> </u>   | $\Box$ |   |
| Щ        | , 50   | 1  |          | ٠  | Щ.   | 1         | Ь  | Ц  | 1  |        | J |

| Cla          | Claim          |  |  | Date         |  |              |  |  |          |                  |  |  |
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|              |                |  |  |              |  |              |  |  |          |                  |  |  |
| la l         | Original       |  |  |              |  |              |  |  |          |                  |  |  |
| Final        | rig            |  |  |              |  |              |  |  |          |                  |  |  |
| -            | 0              |  |  |              |  |              |  |  |          |                  |  |  |
| $\vdash$     | <u></u>        |  |  |              |  |              | -  |  | _        |                  |  |  |
| -            | 51<br>52<br>53 |  |  |              |  |              |  |  |          |                  |  |  |
|              | 52             | Ш  |  |              |  |              |  |  |          | ٠                |  |  |
|              | 53             |  |  |              |  |              |  |  |          |                  |  |  |
|              | 54             |  |  |              |  |              |  |  |          |                  |  |  |
|              | 55<br>56       |  |  |              |  |              |  |  |          |                  |  |  |
|              | 56             |  |  |              |  |              |  |  |          |                  |  |  |
|              | 57             |  |  |              |  |              |  |  |          |                  |  |  |
|              | 58             | -  | _  |              |  |              | $\vdash$   |  |          |                  |  |  |
| -            | 58<br>59       | $\vdash$   |  | _            |  | -            | $\vdash$   |  | -        | _                |  |  |
| -            | 00             | -  |  |              |  |              | _  |  |          | -                |  |  |
| <u> </u>     | 60             | _  | _  |              |  | Н            |  | _  | _        | _                |  |  |
|              | 61             | $\vdash$   |  |              |  |              |  |  | Ш        | _                |  |  |
| L            | 62             | <u></u>  |  |              |  |              |  |  | <u> </u> |                  |  |  |
|              | 63             | $oxedsymbol{oxed}$                               |  |              |  |              |  |  |          |                  |  |  |
|              | 64<br>65       |  |  |              |  |              |  |  |          |                  |  |  |
|              | 65             |  |  |              |  |              |  |  |          |                  |  |  |
| -            | 66             |  |  |              |  |              | _  |  | -        |                  |  |  |
| -            | 67             |  |  | _            |  | -            | H  |  | $\vdash$ |                  |  |  |
| <del> </del> | 68             |  |  | -            |  | ⊢            | H  |  | <u> </u> |                  |  |  |
|              | 00             |  |  | _            |  |              |  | _  | _        | $\vdash$         |  |  |
|              | 69             |  |  |              | <u>.                                    </u> |              |  |  |          |                  |  |  |
|              | 70             |  |  |              |  |              |  |  |          |                  |  |  |
|              | 71             |  |  |              |  |              |  |  |          |                  |  |  |
|              | 72<br>73       |  |  |              |  |              |  |  |          |                  |  |  |
|              | 73             |  |  |              | -  |              |  |  |          |                  |  |  |
|              | 74             |  |  |              |  |              |  |  |          |                  |  |  |
|              | 75<br>76       |  | -  |              |  |              |  | $\vdash$   | _        |                  |  |  |
| -            | 76             | -  | -  |              |  |              |  | -  | $\vdash$ |                  |  |  |
| $\vdash$     | 77             | -  |  | -            | _  | _            | $\vdash$   | ┢  | $\vdash$ | ┢                |  |  |
|              | 70             | ⊢  | -  | ├            | -  | -            | -  |  | -        | -                |  |  |
| <u> </u>     | 78<br>79       | _  | <u> </u>   | ļ            |  |              | -  | ├  | -        | _                |  |  |
|              | 79             |  |  | <u> </u>     | L  |              |  |  |          |                  |  |  |
|              | 80             |  |  |              |  |              |  | <u> </u>   |          |                  |  |  |
|              | 81             |  |  |              | L.,  |              | l  |  |          |                  |  |  |
|              | 82             |  |  |              |  |              |  |  |          |                  |  |  |
|              | 83             |  |  |              |  |              |  | Ī  |          |                  |  |  |
|              | 84             | $\vdash$   |  |              | Ι'''   |              |  |  |          |                  |  |  |
|              | 85             | $\vdash$   | _  |              |  | $\vdash$     |  |  |          |                  |  |  |
| -            | 86             | <del>                                     </del> | <del>                                     </del> | $\vdash$     |  | $\vdash$     | $\vdash$   | <del> </del>                                     | +-       | <del> </del>     |  |  |
|              | 86<br>87       |  | $\vdash$   | $\vdash$     | $\vdash$                                     | $\vdash$     | $\vdash$   | <del>  -</del>                                   | -        | <del>  -  </del> |  |  |
|              | 00             | ├  | -  | $\vdash$     | $\vdash$                                     | $\vdash$     | -  | <u> </u>   |          | <del> </del>     |  |  |
|              | 88             | $\vdash$   | _  | $\vdash$     | _  | <u> </u>     |  | ļ  | -        | -                |  |  |
| <u> </u>     | 89             | <u> </u>   | -  | <u> </u>     | <u> </u>                                     | <u> </u>     | _  | _  | L        | -                |  |  |
|              | 90             |  |  | <u> </u>     | L  | L.           | _  |  | <u> </u> | _                |  |  |
|              | 91             |  |  | $oxed{oxed}$ | $oxed{oxed}$                                 | $oxed{oxed}$ | $oxed{oxed}$                                     | <u></u>  | L        |                  |  |  |
|              | 92             |  | Ĺ  |              | $L^{-}$                                      |              |  |  | L        |                  |  |  |
|              | 93             |  |  |              |  |              |  |  |          |                  |  |  |
| <u> </u>     | 94             |  | Т  |              |  |              | T  |  |          |                  |  |  |
|              | 95             | i –  | 1  | <u> </u>     |  |              | <del>                                     </del> | <del>                                     </del> |          |                  |  |  |
| -            | 96             | <del> </del>                                     | -  | -            | $\vdash$                                     | $\vdash$     |  |  |          |                  |  |  |
| -            | 97             | ├  | ├  |              |  | -            | -  | $\vdash$   | -        | $\vdash$         |  |  |
|              |                | ₩  | -  |              | -  | -            | ├  | -  | -        | -                |  |  |
|              | 98             | -  | <u> </u>   | -            | $\vdash$                                     | $\vdash$     | <u> </u>   | _  | -        | <u> </u>         |  |  |
| <u> </u>     | 99             | <b>—</b>   | <u> </u>   | <u> </u>     | _  | <u> </u>     |  | <u> </u>   | $\vdash$ | 1                |  |  |
|              | 100            | L_   | L  | <u></u>      |  |              |  | 1  |          | 1                |  |  |

| Cla      | aim   | Date     |          |          |  |          |                                     | $\neg$   |          |          |  |  |
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|          |   |          |          |          |  |          |                                     |          |          |          |  |  |
| Final    | Original  |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 101   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 102   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 103   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 104   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 105   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 106   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 102<br>103<br>104<br>105<br>106<br>107                                    |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 108   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 109   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 110   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 111   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 109<br>110<br>111<br>112  |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 113<br>114<br>115   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 114   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 115   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 116<br>117<br>118   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 117   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 118   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 119   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 120   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 121   |          |          | L        |  |          |                                     |          |          |          |  |  |
|          | 122   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 124   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 125   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | . 126   |          |          |          | _  |          |                                     |          |          |          |  |  |
|          | 127   | <u>_</u> | _        |          |  |          |                                     |          |          | Щ        |  |  |
|          | 128   | <u> </u> |          |          |  | <u></u>  |                                     |          |          |          |  |  |
|          | 129   |          |          |          |  |          | _                                   |          |          |          |  |  |
|          | 130   |          |          |          |  | <u> </u> |                                     | L.       |          |          |  |  |
|          | 131   |          |          |          |  |          |                                     |          |          |          |  |  |
|          | 132   |          | <u> </u> |          | <u>.                                    </u> |          |                                     |          |          | Ш        |  |  |
| L        | 133   |          | _        | _        |  | _        |                                     |          |          | Ш        |  |  |
|          | 134   | <u> </u> | L        | <u> </u> | <u> </u>                                     | <u> </u> |                                     | <u> </u> |          | Ш        |  |  |
|          | 130<br>131<br>132<br>133<br>134<br>135<br>136                             | <u> </u> |          |          |  | L_       | <u> </u>                            |          | L_       |          |  |  |
|          | 136   | <u> </u> |          |          |  |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | L        | Ш        |  |  |
|          | 137   | <u> </u> |          | _        | _  | <u> </u> | <u> </u>                            |          | ļ        | Ш        |  |  |
|          | 138<br>139  | Ŀ        | <u> </u> | <u> </u> | <u> </u>                                     |          |                                     | <u> </u> |          |          |  |  |
| ļ        | 139   | <u> </u> |          | ŀ        |  | _        | <u> </u>                            |          | <u> </u> | $\Box$   |  |  |
| <u> </u> | 140   | Щ        | L        | <u> </u> | <u> </u>                                     | <u> </u> | <u> </u>                            | L        | <u> </u> | Щ.       |  |  |
|          | 141   | ⊢        | _        | Ь        | <u> </u>                                     | <u> </u> | <u> </u>                            |          | <u> </u> | Ш        |  |  |
| <u> </u> | 142   | <u> </u> |          | _        | <u> </u>                                     |          |                                     | <u> </u> | <u> </u> |          |  |  |
| Ь—       | 143   | <u> </u> | <b> </b> | <u> </u> |  | ļ        |                                     | ļ        |          |          |  |  |
| <u> </u> | 144   | 1_       | <u> </u> | ļ        |  | <u> </u> |                                     |          |          |          |  |  |
| <u> </u> | 145   | _        | ├—       |          | <u> </u>                                     | <u> </u> | $\vdash$                            | <u> </u> | <u> </u> | Щ        |  |  |
| <u> </u> | 146   |          | <u> </u> | <u> </u> | <u> </u>                                     | _        | <del> </del>                        | <u> </u> | -        | <b> </b> |  |  |
|          | 147   |          | -        | -        | -  | -        | <u> </u>                            | <u> </u> | -        | Н        |  |  |
|          | 148   | -        | <u> </u> | ├        | <u> </u>                                     | _        | <u> </u>                            | <u> </u> | ├        | $\vdash$ |  |  |
|          | 149   |          | <u> </u> | -        |  | -        | _                                   | -        | _        | H        |  |  |
| 1        | 150   | !        | 1        | 1        | l  | ŀ        | l                                   | l        | I        | ı        |  |  |